

#1084

163374

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water Appropriation was filed
for record in my office this 16 day
of March A. D. 1965
at 1:00 o'clock P.M.

Attest my hand and the seal of
said County
Frank Danichik
Clerk and Recorder

By _____ Deputy

Fees \$ _____

File No. 1210

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 10 1968

T. 8 S. R. 20 E. M. 17

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

DAVID P. MASON, JR.

McLINE, I. C.

Next 12' Boulders & Sand Owner McLine F. Ellis

Address 4021 2nd Ave. So. Billings, Mont.

Driller McLine F. Ellis

Address 4021 2nd Ave. So. Billings, Mont.

Next 10' Lime Rock & Sand

Date of Notice of Appropriation of Groundwater

Next 6' Lime Rock & Sand

Date well started Aug. 12, 1967 Date Completed Aug. 29, 1967

Next 2' Yellow Sand

Next 8' Solid Granitic

Type of well Drilled
(dug, driven, bored or drilled)

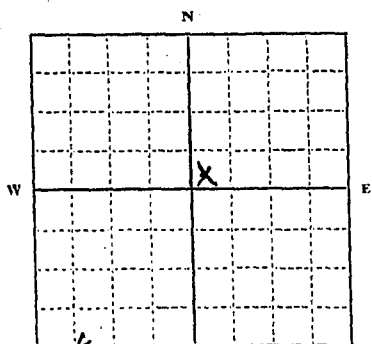
Equipment Used Drill
(Churn, drill, rotary or other)

Well Drilled to A Depth OF 58 Feet

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4" Hole	1" I. D.	Top-Ground Level	Bottom 58'			



SW 1/4 Sec. 17 T. 8 S. R. 20 E. M. 17

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....feet at.....gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested.....Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No. 12-10

DUPLICATE

RECEIVED
MAY 10 1968

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 287, Montana Session Laws 1961)

DAVID P. MASON, JR.

MOLINE, ILL.

Next 12' Boulder & Sand Owner Nelson F. Ellis

Address 401 S. 1st St. Carbon

Driller Nelson F. Ellis

Address 401 S. 1st St. Carbon

Next 10' Lime Rock & Sand

Date of Notice of Appropriation of Groundwater

Next 6' Lime Rock & Yellow Sand

Date well started Aug. 12, 1967

Date Completed Aug. 25, 1967

Next 2' Sand & Fine Gravel

Type of well Drilled (dug, driven, bored or drilled)

Equipment Used Drill (Churn, drill, rotary or other)

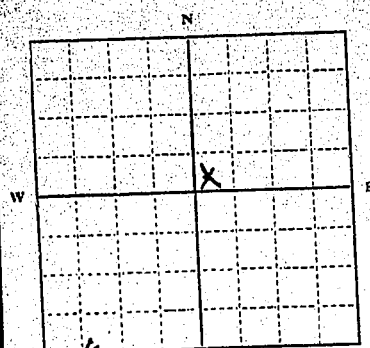
Next 8' Solid Granite

Well Drilled to a Depth of 58 Feet

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2" Hole	1" I.D.	Top Ground Level	Bottom 58'			



SW 1/4 Sec. 17 T. 8 S. R. 20 E M.P.M.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well _____ feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level _____ feet at _____ gal. per minute.
Discharge in gal. per min. of flowing well _____
How Tested _____ Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

165
Driller's License Number
Nelson F. Ellis
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#1210 171306

COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was

filed in my office this 22

of January A. D. 1968

at 2:10 o'clock P. M.

Attest my hand and seal of

said County

Frank A. Smith

Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

File No.

T. 85 R. 20E

DUPLICATE

County Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

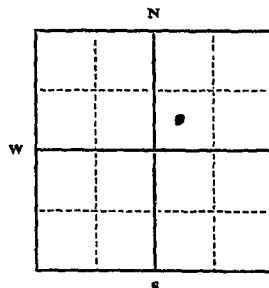
(Under Chapter 237 Montana Session Laws, 1961, as amended)

0-19 Clay + Gravel19-31 Big Rock + Gravel31-35 Sand + Gravel35-42 1/2 LimestoneGravelOwner Loe RichardsonAddress Missoula City, MontDriller B.H. DrillingAddress Fichtelberg, MontDate of Notice of appropriation of groundwater 10-10-69Date well started 10/6/69 Date completed 10/10/69Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐MONTANA WATER RESOURCES BOARD
RECEIVED

DEC 10 1969

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>6 5/8</u> <u>18.97</u>	<u>2+</u>	<u>42 1/2</u>	<u>1/8 x 6</u> <u>Touch</u> <u>Cuts</u>	<u>36</u>	<u>41</u>

Static Water Level for non-flowing well 21 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feetat 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailerLength of Test 2 hrs.

Remarks: (Gravel packing, cementing, pack-

1/4 Sec 17 T. 85 R. 20E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.
is drilled into a Limestone gravel about the size of Pease, you can drill it out of the casing it will come back up the hole about 3 1/2 ft. (Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

was afraid to deeper into the limestone as you could lose the water in the padansons.

Show exact depth of bottom.

42 1/2 ft.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

NO 27
Driller's License Number

Paul L. Hargan
Driller's Signature.

15951

#1257

175629

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 30 day
of Oct. A. D. 1969
at 10:15 o'clock A.M.

Attest my hand and the seal of

said County
Frank Danilek
County Clerk & Recorder

By _____ Deputy

Fees \$ _____

RECEIVED
COUNTY OF CARBON BOARD

REC'D 11/11/69

11/11/69

11/11/69

11/11/69

11/11/69

8

RECEIVED
COUNTY OF CARBON BOARD
11/11/69

RECEIVED
COUNTY OF CARBON BOARD
11/11/69

RECEIVED
COUNTY OF CARBON BOARD
11/11/69

RECEIVED
COUNTY OF CARBON BOARD
11/11/69

File No.

MONTANA WATER RESOURCES BOARD

T. 8 S. R. 20 E.

DUPLICATE

RECEIVED

County Carbon

LOG

NOV 22 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

0-15 Blk. Boulders & Gravel

15-28 Gravel with some Boulders

28-41 Gravel & Sand

Notice of Completion of Groundwater
Appropriation by Means of Well

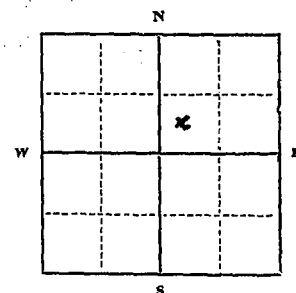
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Harry G. Wiseman Address Billings, MontanaDriller B & H Drilling Address Piehtail, MontanaDoc. No. 183119 Date of Notice of appropriation of groundwater.....Filed for record this 19 day of Nov Date well started 10/30/71 Date completed 10/26/71A. D. 19 71, at 11:15 Type of well Drilled Equipment used Churn drillo'clock A.M. (Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 inch	8 5/8 24.00	1+	20	none		
6 inch	6 5/8 18.97 Seamless	2+	41	1/8" x 5/16" Jotech cuts	35	40

Static Water Level for non-flowing well 18 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 35 feet
at 40 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested BailerLength of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

40 1/4 Sec. 17 T. 8 S. R. 20 E.

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

the pitlessCemented 20 ft back to 7 ftbetween 6 and 8 inch casingsCemented around 8 inch below

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Well is for Summer home on Rock Creek.

Show exact depth of bottom.

41 ft

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

No 27

Driller's License Number

Paul L. Haugen
Driller's Signature.

49439

1330

183119

COUNTY OF CANTON (SS.)

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
for record in my office this 19th day
of November A. D. 1971
at 11:15 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

by Alie E. Brown Deputy

Fees \$ 2.00

File No. 331

T. 8 R. 20

DUPLICATE

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

JAN 26 1968

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1936
Yellowstone Bighorn Research Assoc. Inc.
Owned by a. James E. Brophy, James Red Lodge, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1936 Date Completed 1936

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. a small cement tank or reservoir was built under spring #1 and from this the water runs by gravity flow into a storage tank. When necessary to supplement the first spring water is pumped from the other two into the tank.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

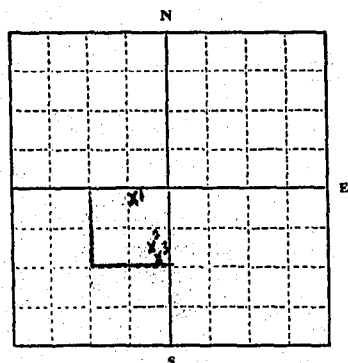
estimate approximate lengths of periods of use Spring #1 &

spring #3 produce approximately 20,000 gal. daily and spring #2 about 10,000. The amount has been measured by the amount of time required to fill the storage tank.

The water is used from June 1 through Sept 15, each year.

Signature of Owner.....

Date.....



NE 1/4 SW 1/4 Sec. 17 T. 8 R. 20

Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#331

158940

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 19 day
Dec. A. D. 1963
at 11:10 o'clock A. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Larry S. Zuppan Deputy

Fees \$ 200.00

File No. 750

T 85 R 20E 19
County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Piney DELL Inc of 5 Miles So Red Lake county of CARBON
State of MONT. have appropriated groundwater according to the Montana laws in
effect prior to January 1, 1962, as follows:

	N	
W		E
	S	

2. The beneficial use on which the claim is based
DOMESTIC IRRIGATION

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been MAY 1, 1930
CONTINUOUS CONTINUOUS
JUNE 1, 1959

4. The amount of groundwater claimed (in miner's
inches or gallons per minute) 100 GPM
Minx 500 GPM per min

5. If used for irrigation, give the acreage and description of the lands to which water
has been applied and name of the owner thereof 20 ACRES SURROUNDING
PINEY DELL INC.

6. The means of withdrawing such water from the ground and the location of each well or
other means of withdrawal SUBMERGIBLE PUMP & JET PUMP

7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater MAY 1st 1930
JUNE 1, 1959

8. The depth of water table 8'

9. So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater

ONE WELL 25' DEEP 10" Casing
ONE WELL 15' DEEP 4" Casing

10. The estimated amount of groundwater withdrawn each year ONE WELL 30,000,000 Gals
2nd 5,000,000 Gals

11. The log of formations encountered in the drilling of each well if available

NONE FOR 25' WELL
GRAVEL & SAND 14' WELL

12. Such other information of a similar nature as may be useful in carrying out the policy
of this act, including reference to book and page of any county record

Date Dec 31, 1963

Signature of Owner Eric J. Hume

STATE OF MONTANA,) County of Carbon) ss. Pres. Piney DELL Inc

Having first been duly sworn, depose and say that
he of lawful age and the appropriator and claimant of the
order and water right mentioned in the foregoing declaration of vested groundwater rights
and the person whose name subscribed thereto, as the appropriator
and claimant, that he know the contents of said foregoing notice and that the
matters and things therein stated are true.

Subscribed and sworn to before me, this _____ day of _____, 19____

Notary Public for the State of Montana.
Residing at _____
My Commission expires _____

43,562

#750

159458

STATE OF MONTANA
COUNTY OF CARBON (SS)
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of Dec A.D. 1963
at 2:37 o'clock P.M.

Attest my hand and the seal of
said County FRANK DANICHEK, COUNTY CLERK

By Oliver E. Duves Clerk and Recorder Deputy

Fee \$ 2.00

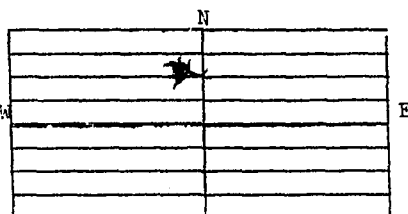
File No. 837 RECEIVED

T 28 R 20 20
County _____

JAN 26 1968 STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Verna M Sals, of Red Lodge Deer County of Carbon
State of _____ have appropriated groundwater according to the Montana laws in
effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based

Household & Lawn

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been 1935

in continuous use

4. The amount of groundwater claimed (in miner's
inches or gallons per minute) 5 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water
has been applied and name of the owner thereof

Household and lawn

6. The means of withdrawing such water from the ground and the location of each well or
other means of withdrawal Pressure pump

7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater 1935

8. The depth of water table 2 ft

9. So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater

hand dug 8 ft

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available

silt & gravel

12. Such other information of a similar nature as may be useful in carrying out the policy
of this act, including reference to book and page of any county record none

Date Dec 31-67

Signature of Owner _____

STATE OF MONTANA,) County of Carbon) ss.

Having first been duly sworn, depose and say that
he _____ of lawful age and _____ the appropriator and claimant _____ of the
order and water right mentioned in the foregoing declaration of vested groundwater rights
and the person whose name _____ subscribed thereto, as the appropriator
and claimant, that he _____ know the contents of said foregoing notice and that the
matters and things therein stated are true.

Verna M Sals

Subscribed and sworn to before me, this _____ day of _____, 1967

Notary Public for the State of Montana.
Residing at _____
My Commission expires _____

43,679

#837

159545

STATE OF MONTANA }
COUNTY OF CARBON } SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of Dec A. D. 19 63
at 5:56 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Alice E. Deaver Dep.
Clerk and Recorder

Fees \$ 2.00

GW 3
File No.

788

RECEIVED

JAN 26 1968

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

T

County of

R

Carbon

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 6 1923

Owner Vena M Salo

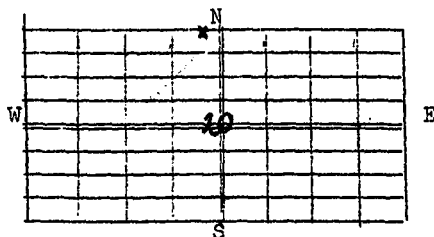
Address Red Lodge Mont

Contractor (if any) None

Address of Contractor None

Date Started 1923

Date Completed 1923



NE 1/4 Sec. 20 T 8 R 20
Indicate point of appropriation and
place of use, if possible.

Describe means of obtaining groundwater without
a well "as by sub-irrigation and other natural
processes". Include depth to water when applicable

Natural Spring

Quantity of water developed and used with explana-
tion of method used to measure or estimate such
amount. If use is intermittent estimate approxi-
mate lengths of periods of use

15 gpm/min. continuous for
stock

Signature of Owner

Vena M Salo

Date

Dec 31 - 1963

STATE OF MONTANA)
County of Carbon) ss.

Having first been duly sworn, depose and say
that he of lawful age and the appropriator and claimant
of the order and water right mentioned in the foregoing notice of completion of groundwater
appropriation without well and the person whose name subscribed thereto, as
the appropriator and claimant, that he know the contents of said foregoing
notice and that the matters and things therein stated are true.

Vena M Salo

Subscribed and sworn to before me, this _____ day of _____, 19____

Notary Public for the State of Montana

Residing at _____

My Commission expires _____ 19____

#788

159496

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed
for record in my office this 31 day
of Dec. A. D. 19 63
at 4:15 o'clock P. M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By Tony S. Zupan Deputy
Fees \$ 2.00 pd.

File No. 191

T. _____ R. _____

DUPLICATE

County. _____

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED ADMINISTRATOR OF GROUNDWATER CODE

JAN 26 1968

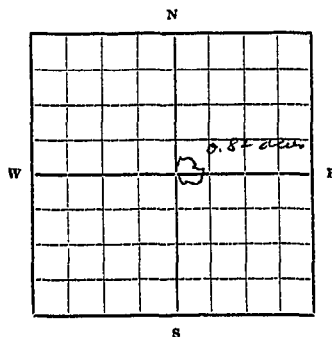
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Milton H. Couto M.D. of 7 mi S. Red Lodge, Mont.
 (Name of Appropriator) (Address) (Town)

County of Carbon State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 4 SW 1/4 Sec. 30 T. 25 N. R. 20 E. M.P.M.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household + irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 56 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gal/hr 5 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn only 1/2 acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump 1 well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 56

8. The depth of water table 7 1/2 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing - drilled 20'

10. The estimated amount of groundwater withdrawn each year fairly 2.5 + lawn irrigation 1/2 acre

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Milton H. Couto

Date 7.30.63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

42,988

#191

157608

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of July A. D. 1963
at 11:00 o'clock A. M.

Attest my hand and the seal of
said County
Frank Danichuk
Clerk and Recorder

By _____ Deputy

Fees \$ 2.⁰⁰

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232.

File No. 1089

MONTANA WATER RECORDS

T. 8. S. R. 20. E.

DUPLICATE

RECEIVED

County Carbon

LOG JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground
(Elev. above sea level 6260')Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

3 1/2' sand + gravel (3" dia.)
gravel

15' gravel + boulders

20' coarse sand + gravel
gr. 1/2" dia. less29' coarse sand and
pebble gravel 1/2" dia.

32' fine sand

40' coarse sand &
pea gravel
total depth 40' 8"

Owner: U.S. Forest Service Address: Red Lodge, Mont.

Driller: Harry McConnell Address: Red Lodge, Mont.

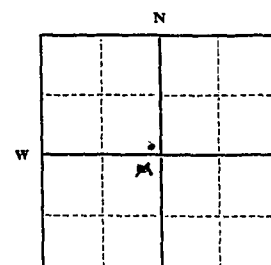
Date of Notice of appropriation of groundwater

Date well started Apr 26, 1965 Date completed May 4, 1965

Type of well: Drilled Equipment used: Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	65 S.O.D.	0	40	1/2" Slots cut with TORCH	34	39

Static Water Level for non-flowing well
3 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 7.5 feet
at 3.7 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Pumping

Length of Test: 3 1/2 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 NW 4
NE 1/4 NW 4
1/4 Sec. 30 T. 8. S. R. 20. E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

domestic (drinking water)

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

43
Driller's License NumberHarry McConnell
Driller's Signature

43, 805

#1089

163924

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 28 day
of May A. D. 19 65
at 3:30 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK COUNTY CLERK
Clerk and Recorder

By Tony J. Zupen Deputy
Peron S. _____

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232.

File No. 1090

MONTANA WATER RESOURCES BOARD

T. 8S R. 20E

DUPLICATE

RECEIVED

JAN 26 1968

County Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner U.S. Forest Service Address

Driller Gordon Sumner Address Roundup Mont

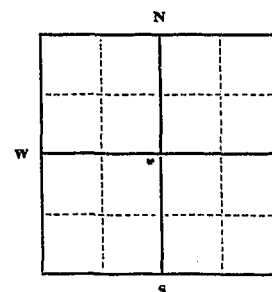
Date of Notice of appropriation of groundwater

Date well started Apr 29 1965 Date completed May 11 1965

Type of well Drilled Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
1 1/2	1 1/2 19 18	+ 2	40	Kind Size	From (Feet)	To (Feet)
				2 1/2	40	35

Static Water Level for non-flowing well
6 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 13 feet

at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested 4 1/2 ft pump

Length of Test 4 30"

Remarks: (Gravel packing, cementing, packers, type of shutoff)

NE 1/4 Sec. 30 T8S R20E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Cemented top 4 ft of casing

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

43.806

163925

#1090

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 28 day
of May A. D. 1965
at 3:35 o'clock P. M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder
By Long E. Zuppan
Page 9

File No. 333T. 8 R. 20

DUPLICATE

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

JAN 26 1968

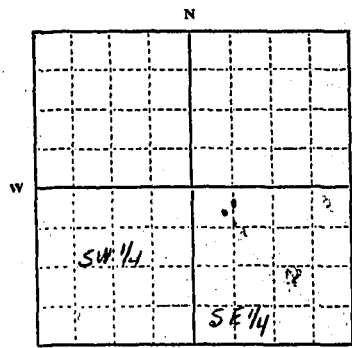
Date of Appropriation of Groundwater 1906
SHOKELESS & SOTLESS COAL CO.
Owner James H. Brophy V. Pres Address Red Lodge, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1906 Date Completed Various mine water develop-
ment continuous

Describe means of obtaining groundwater without a well as by sub-irrigation and other natural processes. Include depth to water when applicable. Various springs flow into McCartney creek on this property. Spring #1 has been opened on the outcrop of #1 bed of coal with an average flow of about 15,000 gal. per da. Spring #2 flows under Bed #1. A cement tank has been built under the flow and the water is piped to our washing plant, bath house and houses. Spring #3 flows into a tank from which cattle may drink. Water flows into the mines, in the various beds worked, from fissures in the rock above the coal. This water is either pumped out of the mine or flows out depending on the position of the opening.
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent



SW $\frac{1}{4}$ & SE $\frac{1}{4}$ Sec. 36 T. 7 R. 20

Indicate point of appropriation and place of use, if possible.

coal washing plant. At other times it flows down McCartney creek. Our use of the water is usually in the winter, spring & fall.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Date _____

Signature of Owner _____

43729

#333

158942

STATE OF MONTANA,
COUNTY OF CARBON | SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 19 day
of Dec. A. D. 1963
at 11:15 o'clock A.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Tony S. Zupaw, Deputy

Exec. S. 280 pd.

GW-2

MONTANA WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—50351

RECEIVED

File No.

T. 85 R. 20E

DUPLICATE

JAN 21 1970

County Carter

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDTop of Ground 0-2 Top Soil

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

2-17 Big Rock + Gravelwater17-30 Gravel + SandOwner John HaurickAddress Billings, Mont.Driller B.H. DrillingAddress Pushlat, Mont.

Date of Notice of appropriation of groundwater.....

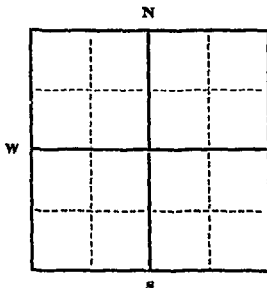
Date well started 9/29/69 Date completed 10/14/69Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐Doc. No. 177212

Filed for record

this 20 day of JanuaryA. D. 19 70, at 9:55o'clock 2 M.

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>6 5/8</u>	<u>2+</u>	<u>30</u>	<u>1/8 x 6</u>	<u>26</u>	<u>29</u>
	<u>18.97</u>			<u>Torch</u>		
	<u>Seamless</u>			<u>Cute</u>		

Static Water Level for non-flowing well 9 1/2 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 15 feetat 30 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested BailerLength of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

1/4 Sec. T. 82 R. 20E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

30 ft.

This form to be prepared by driller and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature R. L. Hargan

46086

#1262 177312

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
appropriation was filed
for record in my office this 20 day
of June A. D. 19 70
at 9:55 o'clock A. M.

Attest my hand and the seal of
said County
Frank Davidick
Clerk and Recorder

By 20 Deputy
Filed &

177312
12/20/70
County

5-1
230

12/20/70
1970

60
10

Form No. 18
8-60

T. 85 R. 20E

County Carbon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

Water Well Log

STATE ENGINEER

Owner BERNARD OOTS Address Washoe, Montana

Driller R. O. Toland Address Belfry, Montana

Date Started Sept. 25, 1961 Date Completed Sept. 28, 1961

Location: Sec. _____ T. _____ R. _____ $\frac{1}{4}$ sec. _____

Type of well drilled Equipment used Cable tool
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 32' 6" ft. Type Seamless Steel Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: Water stands at 12' feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level _____ feet at _____ gal. per min. 15 gal

How tested: Bailed at 15 gal. per minute

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Water vein at 35 ft.

(over)

Log of Well

[illegible]

GROUNDWATER INDEX

Page 1 of 1County Carbon Twp. 8-S Rge. 21-E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
<u>5</u>	<u>Joe & Sylvia Besene</u>	<u>Well log</u>	<u>1957</u>	

Bearcreek 8 R 21
 Lots 8 & 9 Block 4 Bearcreek
 Original Plat
 County Carbon County, Montana

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG

RECEIVED
 JUN 10 1957
 STATE ENGINEER

Owner Joe & Sylvia Besene Address Bearcreek, MontanaDriller O. L. Keithler Address Billings, MontanaDate Started May 1, 1957 Date Completed June 3, 1957Location: Sec. 5 T. 8S R. 21E 1/4 sec.Type of well _____ Drilled _____ Equipment used _____ Churn _____
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other: For household use only.Casing: 120 ft. to 150 ft. Type Galvanized Size 6 inchesCasing: 120 ft. to _____ ft. Type galvanized Size 5 inchesCasing: 140 ft. to _____ ft. Type galvanized Size 4 inchesPerforated or Screened: Ft. 21 feet perforated _____ Ft. _____ to ft. _____Type of screen or perforations Perforated by machine at factoryStatic Water level, for non-flowing well: Well 150 feet deep to bottom. Water up 115 feet feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level Submersible Pump feet at 140 gal. per min. 10How tested: Se pumped water for 35 minutes stop pump for 2 hours and pumped 25 minutesLength of test measured water flow into barrels.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

138 Shut-off automatic. Above submersible Pump. (REDAPUMP)

Log of Well

[illegible]

GROUNDWATER INDEX

Page 1 of 1

County Carbon Twp. 8-5 Rge. 22-E

Seq.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Monte J. Steffen	GW4	159237	
1	Monte J. Steffen	GW4	159236	
1	Monte J. Steffen	GW3	169668	
1	Alfred W. and Marian R. Budio	GW4	159402	
1	Rudolph Hengenrieder	GW4	159083	
1	Alfred and John Hengenrieder	GW4	158821	
2	Nick Wolfe	GW4	155651	
2	Herman & Clara Hengefug	GW4	158795	
2	Henry Ocho	GW3	180709	
11	Lawrence & O. Fern Wolfe	GW3	165584	
11	Gandy & Mildred Van Soest	GW4	158882	
11	Katherine F. & Solomon Wagner	GW4	159249	
11	Donald & Emily Spraulding	GW4	159178	
11	Hugh R. & Eula K. Rauter	GW4	159001	
11	Herald Florence Merrill	GW4	159767	
11	Edward M. & Clara E. Brown	GW4	159145	
11	Olene Roney	GW3	177726	
11	W. C. Clark - Rock	GW4	158796	
12	Rudolph Hengenrieder	GW4	159082	
14	Allen C. & Lois T. Snyder	GW4	159403	
14	Russell E. Thagood	GW4	158897	
14	Bert & Mary Brown	GW4	159150	
15	Harry C. Pryce	GW4	158866	
15	Belfry Methodist Church	GW3	180456	
15	Tera Urban	GW3	169344	
15	Carl Hengefug	GW4	158981	
15	Martin A. & Florence A. Krum	GW4	159063	
15	Martin A. & Florence A. Krum	GW4	159062	
15	John Hengefug	GW3	179491	
15	John Hengefug	GW4	159333	
15	Zola Walters	GW3	169343	
15	Lawrence & D. Fern Wolfe	GW3	165583	
15	Lynd Howard	GW3	179326	
15	Lloyd & Margaret Howard	GW4	159164	
15	Weldon Eligham	GW4	169964	
15	Weldon Eligham	GW4	158965	
15	Clark Fork Rural Fire District #2	GW4	152813	
15	Fern Brown	GW3	171333	
15	Mrs. W. E. Foulon	GW4	160527	
15	Yanet, D. Cleandine	GW4	159016	
15	Joseph, John & Minnie	GW4	158020	
15	Elementary Sch. Dist. #3	GW4	159045	
15	Obert, Dominie	GW2	161507	
15	Joseph, John & Minnie	GW4	159647	
15	Brown, Joseph & Minnie	GW4	159245	
15	Bitney, S. Roberts	GW2	164468	

County Carbon Twp. 8-5 Rge. 22-E

[illegible]

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. 547

T. R.

DUPLICATE

County

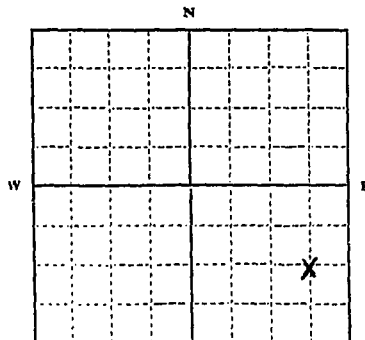
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Monte J. Staffan, of Rt. 1 Bridger
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/2 NE 1/4

1/4 Sec. 1 T. 8 R. 22

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913 (?) Continually since drilling until 1948—then occasionally.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5-10 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table 35 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 80ft. deep
10. The estimated amount of groundwater withdrawn each year 20,000 Gallons
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Monte J. Staffan

Date 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

43715

1547

159237

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water Right was filed
for record in my office this 20 day
of Dec A. D. 19 63
at 12:15 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

By Alice E. Graves Clerk and Recorder
Deputy

Fees \$ 2.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. 546

T. 8 R. 22

DUPLICATE

County Carbon

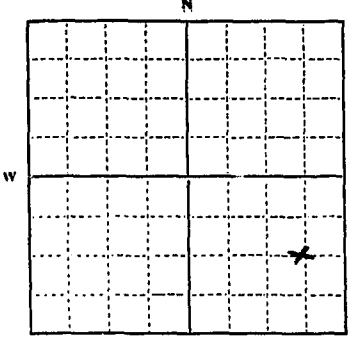
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Monte J. Steffen, of Rt. 1 Bridger (Town)
(Name of Appropriator) (Address)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/2 NE 1/4
1/4 Sec. 1 T. 8 R. 22

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 Continually since drilling
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5-10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump 200 ft. apart
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table 35 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 40 ft. deep, 8" casing
10. The estimated amount of groundwater withdrawn each year 150,000 gallons
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Monte J. Steffen
Date 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

43714

#546

159236

STATE OF MINN. }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Waters & Loring was filed
for record in my office this 20 day
of Dec A. D. 1962
at 12:12 o'clock P M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Alice E. Gause Clerk and Recorder
By Alice E. Gause Deputy

Fees \$ 2.00

File No. 1195T. 8 R. 22

DUPLICATE

LOG

JAN 26 1968

County CarbonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

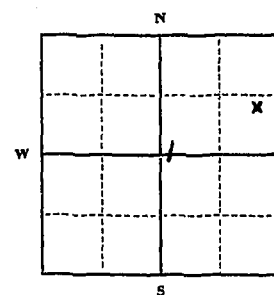
0-22 Sandy top Soil22-30 Rocks + GravelOwner Monte Steffan Address Bridges, MontDriller B + H Drilling Address Fish Lake, Mont

Date of Notice of appropriation of groundwater.....

Date well started 4/27/67 Date completed 5/4/67Type of well..... Equipment used.....
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8	1+	50	Tough Cuts 6 x 1/4	44	49
	1897					

Static Water Level for non-flowing well
..... 40 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 50 feet
at..... 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... BailerLength of Test..... 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 NE Sec. 1 T. 8 R. 22
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Well is Perforated from 44-49 ft then 16 ft hole drilled into shale for selling The shale was dry. (Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

65 ft.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number
NO 27Driller's Signature
Red L Hangan

43,638

#1195

169668

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder.

I hereby certify that the within
Water f. Ling was filed
for record in my office this 23 day
of May A. D. 1967
at 1:35 o'clock P. M.

Attest my hand and seal of
said County

FRANK DANICHEK COUNTY CLERK

Clerk and Recorder

by Long S. Zupan Sec.

Fees \$ 2.00 pd.

File No. 739

T 8 S R 22 E

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
JAN 26 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. ALFRED W. and MARTAN E. RUDIO, of Bridger County of CARBON
State of MONTANA have appropriated groundwater according to the Montana laws in
effect prior to January 1, 1962, as follows:

	N	
W	<u>1</u>	E
	<u>1</u>	
	S	

1/4 Sec. 1 T. 8 R. 22

2. The beneficial use on which the claim is based
WATERING STOCK and HOUSEHOLD USE

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1896 - continuous

4. The amount of groundwater claimed (in miner's
inches or gallons per minute)
15,000 gal. per day

5. If used for irrigation, give the acreage and description of the lands to which water
has been applied and name of the owner thereof law use only

6. The means of withdrawing such water from the ground and the location of each well or
other means of withdrawal ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater 1896

8. The depth of water table 83 feet

9. So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater
83 feet deep - 6" casing

10. The estimated amount of groundwater withdrawn each year 950,000 gal.

11. The log of formations encountered in the drilling of each well if available
sand rock

12. Such other information of a similar nature as may be useful in carrying out the policy
of this act, including reference to book and page of any county record

Date 12/31/63

Signature of Owner

Alfred W Rudio

STATE OF MONTANA,) County of Carbon) ss.

Having first been duly sworn, depose and say that
he of lawful age and the appropriator and claimant of the
order and water right mentioned in the foregoing declaration of vested groundwater rights
and the person whose name subscribed thereto, as the appropriator
and claimant, that he know the contents of said foregoing notice and that the
matters and things therein stated are true.

Alfred W Rudio

Subscribed and sworn to before me, this day of , 19

Notary Public for the State of Montana.
Residing at
My Commission expires

43,604

#739

159442

STATE OF MONTANA
COUNTY OF CARBON
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of Dec A. D. 1963
at 1:55 o'clock P. M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder
By Alvin E. Guver Deputy

Fees \$ 2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—4234

File No. 415T. 8 R. 22

DUPLICATE

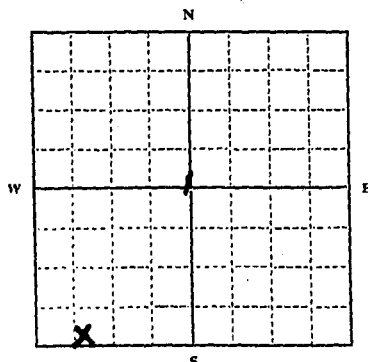
County CarbonMONTANA WATER RESOURCES BOARD
JAN 26 1968STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Rudolph Hergenrider
(Name of Appropriator)of Bridge Bay
(Address) (Town)County of CarbonState of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ Sec. 1 T. 8 R. 22

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.
Household and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1912
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
1.5 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Lawn and garden, same owner, SW 1/4 Sec. 1-8-22
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
about 1912
8. The depth of water table.
40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
20 feet deep, drilled well, 8" casing.
10. The estimated amount of groundwater withdrawn each year.
1,800,000 gal
11. The log of formations encountered in the drilling of each well if available.
none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
none

Signature of Owner

Rudolph Hergenrider
Date 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

43,249

#415

159083

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 26 day
of Dec. A. D. 19 63
at 1:35 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Tony R. Zupac Deputy

Fee \$ 2.00 pl.

GT

Approved Stock Form—State Publishing Co., Helena, Montana—1921

File No. 268T. 8 N 1 E R. 2 E

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

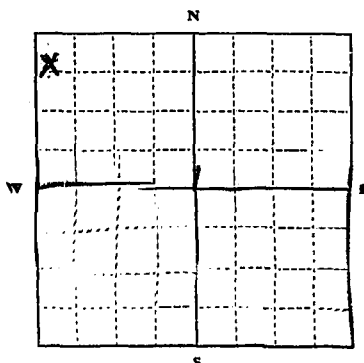
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Archie and John Hugenrieder, of Bridger (Address) Carbon (Town)
 County of Carbon State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 1 T. 8 N. R. 22

Indicate point of appropriation
 and place of use, if possible. Each
 small square represents 10 acres.

2. The beneficial use on which the claim is based household and livestock

3. Date of 1952 (Date of earliest beneficial use; and how continuous Continuous)

4. 200 gal per day (Amount of groundwater claimed (in miner's inches or gallons))

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Piezometer Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952

8. The depth of water table 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 76 feet deep, 6" casing, Piezometer pump

10. The estimated amount of groundwater withdrawn each year 430,000 gal

11. The log of formations encountered in the drilling of each well if available none available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Archie Hugenrieder
 Date 12-11-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

43,267

158821 #268-

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water Approp was filed
for record in my office this 11 day
of December A. D. 19 63
at 3:10 o'clock P. M.

Attest my hand and the seal of
said County
Frank Drueck
Clerk and Recorder

By _____ Deputy

Page # 200

File No. 48

DUPLICATE

T. 8 S. R. 22 E.

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 24 1963

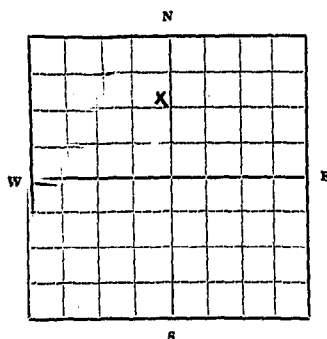
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Nick Wolfe, of Bridge
(Name of Appropriator) (Address) (Town)

County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3
N.W. 1/4 Sec. 2, T. 8, R. 22

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic and Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Started using Dec. 27, 1945 and has been used ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pressure pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started drilling about Dec. 29, 1945 finished drilling Dec. 27, 1945
8. The depth of water table 93 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. casing 93 ft. deep
10. The estimated amount of groundwater withdrawn each year 80,000 gals.
11. The log of formations encountered in the drilling of each well if available There was no record kept at time of drilling. Paul R. Pierce of Bridge, Montana done the drilling of the wells.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Nick Wolfe

Date Dec. 6 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#248

155651

WICK MONTANA
CARBON

ETD
WIK

SS 7 2

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water Approp. was filed
for record in my office this 13th day
of December A. D. 19 62
at 10:50 o'clock A. M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Long J. Zupka Deputy
Fees \$ 2.00 pd.

155651
CARBON

WICK MONTANA
CARBON

155651
CARBON

155651
CARBON

155651
CARBON

155651
CARBON

File No. 257

DUPLICATE

T. 8 R. 22

County County

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

REGISTRATION

ADMINISTRATOR OF GROUNDWATER CODE

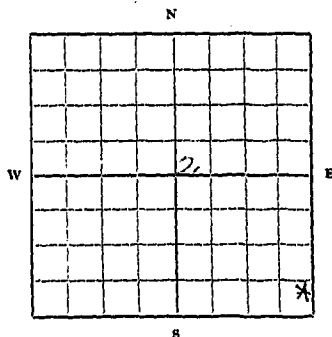
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herman & Claris Ungefug of RFD Bridger
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ SE Sec. 2 T. 8 R. 22

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House & Livestock (Well)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 Daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 85 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure pump SE corner of SE $\frac{1}{4}$ Sec 2 T 8 R 22 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910
8. The depth of water table 55 23 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 65 feet deep with 6 inch casing
10. The estimated amount of groundwater withdrawn each year 5,400,000
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Herman Ungefug

Date Dec. 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

43,821

#257

158795

STATE OF MONTANA, }
COUNTY OF CARBON } ss.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed
for record in my office this 10 day
of Dec. A. D. 19 63
at 2:05 o'clock P.M.

Attest my hand and the seal of
said County
FRANK J. JENNISON, COUNTY CLERK

By Frank J. Jennison Deputy
Frank J. Jennison

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—4855

File No.

FEB 16 1971

T 85 R 22E

DUPLICATE

County Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground 0-1 Top Sail

(Elev. above sea level 3900)

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

Under Chapter 237 Montana Session Laws, 1961, as amended)

1-18 Big Rocks + Gravel
water

Owner HENRY OCHS

Address Bridges, Mont

18-32 Sand + Gravel

Driller B & H Drilling

Address Fishtail, Mont

32-33 Grey S-shale

Date of Notice of appropriation of groundwater.....

Date well started 12-16-70 Date completed 12-17-70

Type of well Drilled

Equipment used Churn drill

(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

Water use:

Domestic ☐Municipal ☐Stock ☒Irrigation ☐Industrial ☐Drainage ☐Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inches	65/8 18-97	1+	33	1/8 X 6 Touch Cuts	27	32

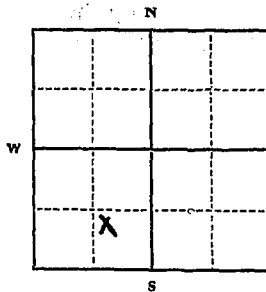
Doc. No. 180709

Filed for record

this 10 day of February

A. D. 1971, at 4:00

o'clock P. M.



Static Water Level for non-flowing well 14 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 25 feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailers

Length of Test 2 hrs

Remarks: (Gravel packing, cementing, pack-

SE 1/4 Sec. 2 T8S R22E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

ers, type of shutoff)

Cemented below

Pitless adapter.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Stock well to be used
for winter water for cattle

Show exact depth of bottom.

33 ft

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

NO 27
Driller's License NumberRed L. Hagen
Driller's Signature.

48134

#1366

180709

STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
for record in my office this 10th day
of February A. D. 19 21
at 4:00 o'clock P. M.

Attest my hand and the seal of
said County

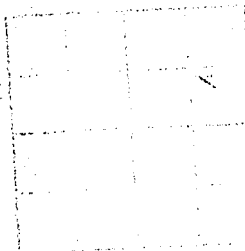
FRANK DANICKER, COUNTY CLERK

Clerk and Recorder

By Alvin E. Evans Deput

Fees \$ 2.00

U. S. Clock _____ M.
A. D. 19 _____
Filed for record _____
Doc No _____



180709
10/21/21

180709
10/21/21
180709
10/21/21

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No. 1143T. 8 R. 22

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

Owner Lawrence D. Fox Wolfe Address Bel Fry, Mont.

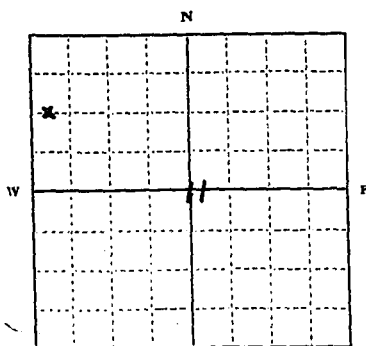
Driller _____ Address _____

Date of Notice of Appropriation of Groundwater _____

Date well started 1919 Date Completed 1919Type of well drilled Equipment Used drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐ LAWN

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6"		45'			



NW 1/4 Sec. 11 T. 8 R. 22
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 25 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 50 gal. per minute.Discharge in gal. per min. of flowing well 50 gal.

How Tested _____ Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

Lawrence Wolfe
Driller's License Number

12/30/65
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

43,904

#1143

165584

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 30 day
of Dec A. D. 19 65
at 3:15 o'clock P. M.

Attest my hand and the seal of
said County
Frank Danilek
County Clerk & Recorder

By _____ Deputy

Fees \$ _____

File No. 278

T. 8 R. 22

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

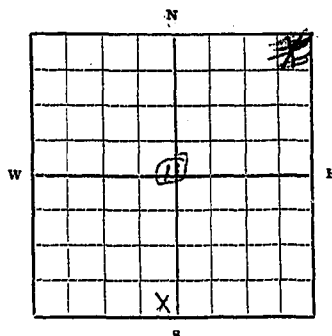
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gardy and Mildred Van Soest of Belfry
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec. 11 T. 8 R. 22 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based on household use, lawn and 1 acre garden, and cattle.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Before 1932 and use has been continuous since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electrical submersible pump located on the Northwest corner of the house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Before 1932
8. The depth of water table at 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7" casing, 100 ft. depth
10. The estimated amount of groundwater withdrawn each year 500,000 gallons/year
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Mildred Van Soest
Signature of Owner. Gardy Van Soest
Date December 15, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

43,888

278

158882

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water Approp. was filed
for record in my office this 16 day
of December A. D. 19 63
at 11:15 o'clock A. M.

Attest my hand and the seal of
said County Frank Danichek
FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

By _____ Deputy

Fees \$ _____

File No. 558

T. R.

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

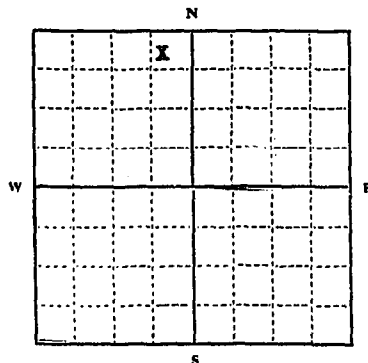
RECORDED

JAN 26 1958

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Statute Laws, 1961)

1. Katherine F. & Solomon Wegner, of Rural Route, Belfry
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 11 T. 8 R. 22

Indicate point of appropriation and place of use, if possible. Each small square represents 40 acres.

2. The beneficial use on which the claim is based on domestic and livestock use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. About 1940 and use has been continuous since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons/minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electrical pump located on Southeast corner of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Summer of 1940 and completed same year.

8. The depth of water table 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 8" casing - 65 ft. depth

10. The estimated amount of groundwater withdrawn each year 500,000 gallons/year

11. The log of formations encountered in the drilling of each well if available. Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Solomon Wegner

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

43,927

#558

159249

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
for record in my office this 30 day
of Dec. A. D. 19 63
at 1:25 o'clock P. M.

Attest my hand and the seal of
said County
Frank Brundick
Clerk and Recorder

By _____

For \$ 2.00

GW

File No. 498

T. 8 R. 22

DUPLICATE

County Carbon

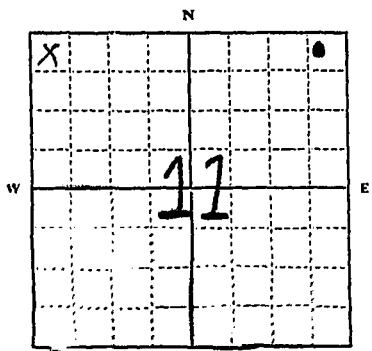
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 235, Montana Session Laws, 1961)

1. Gerald & Emily Spaulding of Rt #1 Bridger
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW Sec. 11 T. 8 R. 22

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Domestic & for stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1907
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 500 gals. per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1907
8. The depth of water table. 35 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 in. casing Depth of well 85 ft.
10. The estimated amount of groundwater withdrawn each year. 182,500 per yr.
11. The log of formations encountered in the drilling of each well if available. Gravel & Sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Emily Spaulding
Date 12/21/62

Three copies to be ~~sent~~ sent to the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.

43716

#498 159178

HONORABLE }
CLERK OF THE COURT } SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27 day
of Dec A. D. 19 63
at 4:40 o'clock P. M.

Attest my hand and the seal of
said County
Frank Danielek
Clerk and Recorder

By _____ Deputy
Fees \$ 2.00

File No. 352

T. _____ R. _____

DUPLICATE

JAN 26 1968

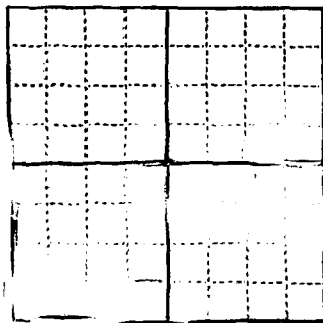
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana ~~Session~~ Laws, 1961)

1. Hugh R. & E. K. Routh, of Belfry
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 11 T. 4 S. R. 22 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Household
the lawn, some sprinkling

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1 Dug well about 1896 and
1 drilled well 1911

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Dug well 1,000 gals per day
drilled well 500 gals per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Not for irrigation - Some sprinkling

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Electric Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1896 & 1911

8. The depth of water table. Dug well 35 feet Drilled well 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug well five feet diameter 35 feet deep
Drilled well eight inch casing 60 feet deep

10. The estimated amount of groundwater withdrawn each year. 550,000 gals

11. The log of formations encountered in the drilling of each well if available. not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Hugh R. Routh

Date December 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

43,623

#352

159001

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed
for record in my office this 23 day
of December A. D. 19 63
at 10:00 o'clock A.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Alvin E. Graves Deputy
Clerk and Recorder

Fees \$ 2.00